

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------|------------------|---------|---------------------|
| L1 | 3 | ((("6061907") or ("6176152") or ("5553423"))).PN. | USPAT | OR | OFF | 2009/08/28 12:13 |
| L2 | 273 | die (formed or forming or form) with housing | USPAT; USOCR | ADJ | OFF | 2009/08/28 12:40 |
| L3 | 3 | die (formed or forming or form) with housing same differential | USPAT; USOCR | ADJ | OFF | 2009/08/28 12:40 |
| L4 | 17 | die (formed or forming or form) with housing and differential | USPAT; USOCR | ADJ | OFF | 2009/08/28 12:42 |
| L5 | 14 | 4 not 3 | USPAT; USOCR | ADJ | OFF | 2009/08/28 12:42 |
| L6 | 6 | die (formed or forming or form) with housing same transmission | USPAT; USOCR | ADJ | OFF | 2009/08/28 13:28 |
| L7 | 0 | 1 and washer | USPAT | ADJ | OFF | 2009/08/28 14:06 |
| L8 | 0 | 1 and ledge | USPAT | ADJ | OFF | 2009/08/28 14:06 |
| S1 | 25 | ((("0672620") or ("0856703") or ("1382289") or ("1954686") or ("1964956") or ("2466683") or ("3690426") or ("6120407") or ("5370588") or ("5415598") or ("6520880") or ("5911291") or ("6645108") or ("6378677") or ("5699888") or ("5904634") or ("5910064") or ("6616566") or ("6533090") or ("6394246") or ("5632185") or ("4763747") or ("4691593") or ("4757728") or ("5456641"))).PN. | USPAT | OR | OFF | 2007/04/02 13:31 |

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|----|------|---|---------------------------|-----|-----|---------------------|
| S2 | 23 | ("2912884" "2969695" "3095760" "3253688" "3733928" "3863524" "3903757" "4357840" "4546672" "4691593" "4763747" "4819512" "5049116" "5087232" "5335747" "5370588" "5435790" "5525117" "5692987").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/04/25 16:19 |
| S3 | 1 | ("3859871").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/04/25 16:21 |
| S4 | 24 | ("4028965" "4671136" "4750382" "4776234" "4781078" "4838118" "4967861" "5019021" "5021038" "5030181" "5102378" "5135071" "5141072" "5156578" "5161636" "5269730" "5326333" "5350340" "5366421" "5370588" "5396421" "5417298" "5458547" "5624343").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/04/25 16:25 |
| S5 | 73 | ("1389580" "1389720" "1499763" "1938457" "2269734" "2791919" "2869399" "3021731" "3071314" "3251244" "3412632" "3528323" "3706239" "3768336" "4280375" "4365524" "4677876" "4776234" "4777838" "4781078" "4838118" "4954122" "4973296" "5019021" "5021038" "5030181" "5078660" "5083987" "5102378" "5108353" "5122101" "5139467" "5146801" "5147252" "5156578" "5169370" "5194058" "5209707" "5242336" "5269730" "5269732" "5282775" "5295923" "5310389" "5326333" "5366421" "5370588" "5385514" "5389048" "5415601" "5437583" "5441461" "5458546" "5458547" "5507703" "5556351" "5562562" "5580326" "5620389" "5713812" "5728024").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/04/25 16:28 |
| S6 | 6895 | differential same clutch | USPAT | ADJ | OFF | 2006/04/25 16:35 |
| S7 | 4915 | differential same clutch same (shaft or sun) | USPAT | ADJ | ON | 2006/04/25 16:36 |

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|-----|------|---|---------------------------|-----|-----|---------------------|
| S8 | 1120 | differential same clutch same (shaft or sun) same planetary | USPAT | ADJ | ON | 2006/04/26 09:37 |
| S9 | 393 | differential same clutch same (shaft or sun) same planetary | EPO; JPO; DERWENT | ADJ | ON | 2007/03/27 16:00 |
| S10 | 6 | drive axle same differential same clutch same (shaft or sun) same planetary | EPO; JPO; DERWENT | ADJ | ON | 2006/04/25 16:37 |
| S11 | 222 | (475/225).CCLS. | USPAT | OR | OFF | 2007/05/31 09:28 |
| S12 | 73 | ("1389580" "1389720" "1499763" "1938457" "2269734" "2791919" "2869399" "3021731" "3071314" "3251244" "3412632" "3528323" "3706239" "3768336" "4280375" "4365524" "4677876" "4776234" "4777838" "4781078" "4838118" "4954122" "4973296" "5019021" "5021038" "5030181" "5078660" "5083987" "5102378" "5108353" "5122101" "5139467" "5146801" "5147252" "5156578" "5169370" "5194058" "5209707" "5242336" "5269730" "5269732" "5282775" "5295923" "5310389" "5326333" "5366421" "5370588" "5385514" "5389048" "5415601" "5437583" "5441461" "5458546" "5458547" "5507703" "5556351" "5562562" "5580326" "5620389" "5713812" "5728024").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/04/25 16:45 |
| S13 | 1 | ("6213241").PN. | USPAT | OR | OFF | 2006/04/25 16:51 |
| S14 | 8 | (drive axle and axleshaft and wheel and differential and speed changing and clutch and control system). clm. | US-PGPUB | ADJ | ON | 2006/04/26 09:38 |
| S15 | 1 | ("7086982").PN. | USPAT | OR | OFF | 2007/03/27 15:45 |

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|-----|-----|--|---------------------------|-----|-----|---------------------|
| S16 | 33 | ("0672620" "0856703" "1382289" "1954686" "1964956" "2466683" "3690426" "3859871" "4691593" "4757728" "4763747" "5370588" "5415598" "5456641" "5632185" "5692987" "5699888" "5904634" "5910064" "5911291" "6120407" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/03/27 15:17 |
| S17 | 24 | ("4028965" "4671136" "4750382" "4776234" "4781078" "4838118" "4967861" "5019021" "5021038" "5030181" "5102378" "5135071" "5141072" "5156578" "5161636" "5269730" "5326333" "5350340" "5366421" "5370588" "5396421" "5417298" "5458547" "5624343").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/03/27 15:21 |
| S18 | 10 | ("0675620" "1377380" "1382289" "3107763" "3690426" "4973296").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/03/27 15:28 |
| S19 | 26 | ((("0672620") or ("0856703") or ("1382289") or ("1954686") or ("1964956") or ("2466683") or ("3690426") or ("3859871") or ("4691593") or ("4763747") or ("4757728") or ("5370588") or ("5415598") or ("5456641") or ("5632185") or ("5699888") or ("5692987") or ("5904634") or ("5904634") or ("5911291") or ("5910064") or ("6120407") or ("6378677") or ("6394246") or ("6520880") or ("6533090") or ("6616566") or ("6645108"))).PN. | USPAT | OR | OFF | 2007/03/27 15:29 |
| S20 | 25 | S19 not S17 | USPAT | ADJ | OFF | 2007/03/27 15:30 |
| S21 | 0 | S19 not S16 | USPAT | ADJ | OFF | 2007/03/27 15:30 |
| S22 | 230 | (475/225).CCLS. | USPAT | OR | OFF | 2007/03/27 17:01 |

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|-----|------|---|---------------------------|-----|-----|---------------------|
| S23 | 40 | ("0856703" "1382289" "1954686" "1964956" "2466683" "2709927" "3034322" "3044320" "3690426" "4280375" "4691593" "4722243" "4757728" "4763747" "4973296" "5370588" "5415598" "5456641" "5632185" "5699888" "5904634" "5910064" "5911291" "6120407" "6213241" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108" "6951522").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/03/27 15:35 |
| S24 | 2 | ((("6945375" or ("6808053"))).PN. | USPAT | OR | OFF | 2007/03/27 15:45 |
| S25 | 22 | ("4691593" "4757728" "4763747" "5199325" "5370588" "5415598" "5456641" "5632185" "5699888" "5904634" "5910064" "5911291" "6120407" "6213241" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108" "6808053" "7086982").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/03/27 15:47 |
| S26 | 44 | ("0672620" "0856703" "1382289" "1792485" "1954686" "1964956" "20050252707" "20050261098" "20050261099" "20050266952" "20050266953" "2075980" "2466683" "3690426" "4691593" "4757728" "4763747" "4973296" "5370588" "5415598" "5456641" "5632185" "5692987" "5699888" "5904634" "5910064" "5911291" "6056660" "6120407" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108" "6962227").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/03/27 15:52 |
| S27 | 1384 | (475/205,221,223,230,231,249).CCLS. | USPAT | OR | OFF | 2007/05/24 11:38 |
| S28 | 40 | S27 and @pd>"20060425" | USPAT | ADJ | OFF | 2007/03/27 15:55 |

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|-----|------|---|---|-----|-----|---------------------|
| S29 | 1996 | differential same clutch same (shaft or sun) same planetary | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/03/27 16:01 |
| S30 | 149 | S29 and @pd> "20060425" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/03/27 16:02 |
| S31 | 1 | 1999-307355.NRAN. | DERWENT | ADJ | OFF | 2007/03/27 16:15 |
| S32 | 1 | 1999-307355.NRAN. | DERWENT | ADJ | OFF | 2007/03/27 16:16 |
| S33 | 128 | (475/314).CCLS. | USPAT | OR | OFF | 2007/03/27 17:01 |
| S34 | 1716 | sun with input shaft same sun with output shaft | USPAT | ADJ | OFF | 2007/04/02 13:33 |
| S35 | 1617 | S34 and planetary | USPAT | ADJ | OFF | 2007/04/02 13:32 |
| S36 | 232 | sun with input shaft same sun with output shaft same differential | USPAT | ADJ | OFF | 2007/05/31 10:09 |
| S37 | 1645 | (475/205,221,223,230,231,249).CCLS. | USPAT; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/05/24 11:38 |
| S38 | 8 | S37 and @pd> "20070402" | USPAT | ADJ | OFF | 2007/05/24 11:43 |
| S39 | 0 | S37 and @pd> "20070402" | FPRS; EPO; JPO; DERWENT | ADJ | OFF | 2007/05/24 11:44 |
| S40 | 24 | (motor vehicle same powertrain same differential same second output component same second mode clutch same control system).clm. | US-PGPUB; USPAT | ADJ | OFF | 2007/05/31 09:16 |

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|-----|------|---|---|-----|-----|---------------------|
| S41 | 2 | (motor vehicle same powertrain same differential same second output component same second mode clutch same control system same brake).clm. | US-PGPUB; USPAT | ADJ | OFF | 2007/05/31 09:17 |
| S42 | 21 | (475/225).CCLS. | FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/05/31 09:30 |
| S43 | 28 | (475/221).CCLS. | FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/05/31 09:30 |
| S44 | 7 | ((("0672620") or ("0856703") or ("1382289") or ("1954686") or ("1964956") or ("2466683") or ("3690426"))).PN. | USPAT | OR | OFF | 2007/05/31 10:09 |
| S45 | 22 | ("4691593" "4757728" "4763747" "5199325" "5370588" "5415598" "5456641" "5632185" "5699888" "5904634" "5910064" "5911291" "6120407" "6213241" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108" "6808053" "7086982").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/05/03 15:36 |
| S46 | 33 | ("0672620" "0856703" "1382289" "1954686" "1964956" "2466683" "3690426" "3859871" "4691593" "4757728" "4763747" "5370588" "5415598" "5456641" "5632185" "5692987" "5699888" "5904634" "5910064" "5911291" "6120407" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/05/03 15:37 |
| S47 | 2 | ((("7267627") or ("7086982"))).PN. | USPAT | OR | OFF | 2009/05/03 16:24 |
| S48 | 2935 | (475/205,221,223,225,230,231,249).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/03 17:40 |

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|-----|-----|---|---|-----|-----|---------------------|
| S49 | 190 | S48 and @pd> "20070531" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/05/03 17:41 |
| S50 | 597 | sun with input shaft same sun with output shaft same differential | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/05/03 17:53 |
| S51 | 54 | S50 and @pd> "20070531" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/05/03 17:53 |
| S52 | 10 | ((("0672620") or ("0856703") or ("1382289") or ("1954686") or ("1964956") or ("2466683") or ("3690426") or ("6607061") or ("7175558") or ("7175557"))).PN. | USPAT | OR | OFF | 2009/05/03 18:04 |
| S53 | 73 | differential same face gear | USPAT | ADJ | OFF | 2009/05/08 09:04 |
| S54 | 6 | ("2354214" "3724289" "5472385" "5897452" "6015362").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/05/08 09:05 |
| S55 | 1 | ("3253483").PN. | USPAT | OR | OFF | 2009/05/08 09:17 |
| S56 | 4 | ("3253483").URPN. | USPAT | ADJ | OFF | 2009/05/08 09:18 |
| S57 | 16 | ("2270567" "2569533" "2774253" "2924998" "3010336" "3253483" "4296654" "5472385" "5509862" "6080076").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/05/08 09:18 |

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|-----|-----|--|---|-----|-----|---------------------|
| S58 | 95 | S53 or S54 or S55 or S56 or S57 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/05/08 09:29 |
| S59 | 318 | (475/231).CCLS. | USPAT | OR | OFF | 2009/05/08 09:30 |
| S60 | 315 | S59 not S58 | USPAT | ADJ | OFF | 2009/05/08 09:30 |
| S61 | 1 | ("3237483").PN. | USPAT | OR | OFF | 2009/05/08 09:41 |
| S62 | 12 | (US-6015362-\$ or US-6912926-\$ or US-5472385-\$ or US-4966573-\$ or US-3253483-\$ or US-6811511-\$ or US-2569533-\$ or US-2270567-\$ or US- 4179952-\$ or US-4004471-\$ or US-3815442-\$ or US-3657935-\$).did. | USPAT | ADJ | OFF | 2009/05/08 10:01 |
| S63 | 4 | S62 and (oil or lubricat\$3) | USPAT | ADJ | OFF | 2009/05/08 10:01 |
| S64 | 85 | (475/231).CCLS. | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 13:45 |
| S65 | 154 | (475/233).CCLS. | USPAT; USOCR | OR | OFF | 2009/07/22 14:08 |
| S66 | 401 | (475/231).CCLS. | USPAT; USOCR | OR | OFF | 2009/07/22 14:50 |
| S67 | 299 | S66 not S65 | US-PGPUB; USPAT | ADJ | OFF | 2009/07/22 14:51 |
| S68 | 72 | (477/35).CCLS. | USPAT; USOCR | OR | OFF | 2009/08/20 12:33 |
| S69 | 402 | (475/231).CCLS. | USPAT; USOCR | OR | OFF | 2009/08/20 12:53 |
| S70 | 401 | S69 not S68 | USPAT; USOCR | ADJ | OFF | 2009/08/20 12:54 |

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|-----|-------|---|---|-----|-----|---------------------|
| S71 | 284 | (475/249).CCLS. | USPAT; USOCR | OR | OFF | 2009/08/20 14:46 |
| S72 | 245 | S71 not S69 not S68 | USPAT; USOCR | ADJ | OFF | 2009/08/20 14:46 |
| S73 | 132 | ((475/231,249) or (477/35)).CCLS. | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/20 15:31 |
| S74 | 430 | differential same locking same mode | USPAT | ADJ | ON | 2009/08/20 16:23 |
| S75 | 71 | differential same locking same four near3 modes | USPAT; USOCR | ADJ | ON | 2009/08/20 16:24 |
| S76 | 775 | differential same locking same mode | USPAT; USOCR | ADJ | ON | 2009/08/20 16:29 |
| S77 | 599 | S76 not four wheel | USPAT; USOCR | ADJ | ON | 2009/08/20 16:30 |
| S78 | 1 | S75 not four wheel | USPAT; USOCR | ADJ | ON | 2009/08/20 16:30 |
| S79 | 18256 | S77 and "475"/\$.ccls. or "477"/\$.ccls. | USPAT; USOCR | ADJ | ON | 2009/08/20 16:32 |
| S80 | 97 | S77 and ("475"/\$.ccls. or "477"/\$.ccls.) | USPAT; USOCR | ADJ | ON | 2009/08/20 16:32 |
| S81 | 83 | differential same locking same mode | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/20 16:35 |

EAST Search History (I nterference)

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